



Practitioner's Docket No.      MUH-12129 D

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**



**DIVISIONAL APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of  
Inventors:

FRANK PFIRSCH

For (title):

Reverse-Blocking Power Semiconductor Component Having a Region Short-Circuited to a Drain-Side-Part of a Body Zone

**1.      Type of Application**

This new application is for a

☒      Divisional.

**2.      Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)**

☒      The new application being transmitted claims the benefit of prior U.S. application.  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**3.      Papers Enclosed**

**A.      Required for Filing Date under 37 C.F.R. 1.53(b)**

45 Pages of Specification

4 Pages of Claims

19 Sheets of Drawings

☒      Formal

**B.      Other Papers Enclosed**

1 Page of Abstract

**4. Additional Papers Enclosed**

- ☒ Information Disclosure Statement (37 C.F.R. 1.98)  
☒ Form PTO-1449 (PTO/SB/08A and 08B)

**5. Declaration or Oath**

- ☒ Enclosed  
 Executed by  
☒ inventors.

**6. Inventorship Statement**

The inventorship for all the claims in this application are:

- ☒ The same.

**7. Language**

- ☒ English

**8. Assignment**

- ☒ An assignment of the invention to Infineon Technologies AG  
☒ will follow.

**9. Certified Copy**

Certified copies of applications

GERMANY	101 26 308.2	May 30, 2001
Country	Application No.	Filed
GERMANY	101 26 309.0	May 30, 2001
Country	Application No.	Filed

from which priority is claimed

- ☒ was filed in parent application No. 10/158,035

**11. Fee Payment Being Made at This Time**

- ☒ Enclosed  
☒ Filing fee \$770.00  
 Total Fees Enclosed \$770.00

**12. Method of Payment of Fees**

☒ Payment in the amount of \$770.00 is enclosed.

**15. Authorization to Charge Additional Fees**

☒ The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 12-1099.

☒ 37 C.F.R. 1.16(a), (f) or (g) (filing fees)

☒ 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)

☒ 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

☒ 37 CFR 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).

☒ 37 C.F.R. 1.17 (application processing fees)

☐ 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

**16. Instructions as to Overpayment**

☒ Credit Account No. 12-1099.

☐ Refund

**LOREN DONALD PEARSON  
REG. NO. 42,987**

  
SIGNATURE OF PRACTITIONER

Tel. No.: (954) 925-1100  
Fax No.: (954) 925-1101

P.O. Box 2480, Hollywood, FL 33022  
P.O. Address

/bb

"Express Mail" mailing label number EL 974067463 US  
Date of Deposit: January 15, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
ALEXIA VRAHIMIS

☒ **Incorporation by reference of added pages**

*(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)*

☒ Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed

Number of pages added 1

☒ Plus Added Pages for Papers Referred to in Item 4 Above

Number of pages added 3

☐ Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.

Number of pages added \_\_\_\_\_

☐ Plus "Assignment Cover Letter Accompanying New Application"

Number of pages added \_\_\_\_\_

☐ **Statement Where No Further Pages Added**

*(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)*

☐ This transmittal ends with this page.

**ADDED PAGE FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL**

This divisional application claims the benefit under 35 U.S.C. § 120 of U.S. application No. 10/158,035, filed May 30, 2002.